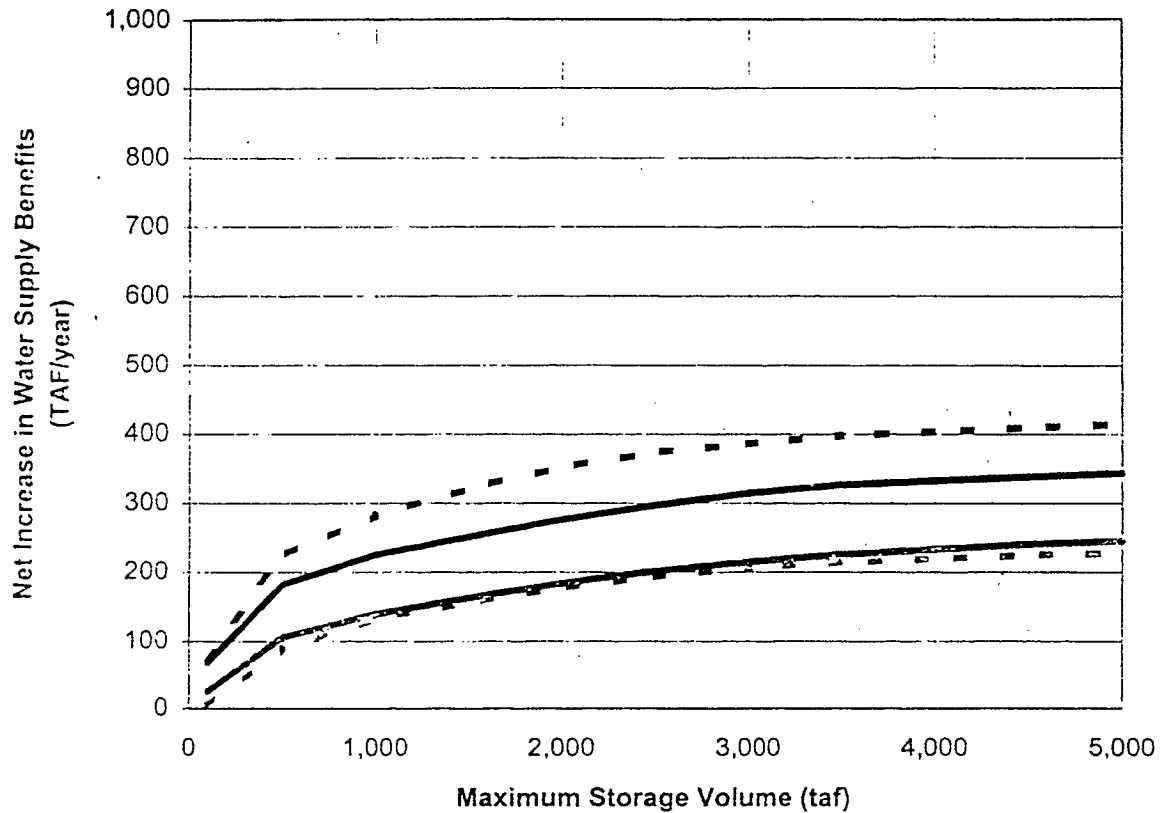


Water supply benefits versus storage capacity- demonstrates that, while water supply benefits increase with increasing storage capacity, there is a leveling effect. This would be a factor in sizing. The capacity/benefits curves presented here assume a particular mix of storage facilities. Computations for other combinations of facilities can produce different curves.

**Upstream of Delta Off-Stream Storage  
Net increase in 71-Year Average Ag & Urban Water Supply Benefits  
versus Maximum Storage Volume**

*Include Low Flow Event Target, 10, 6, 10, 10*



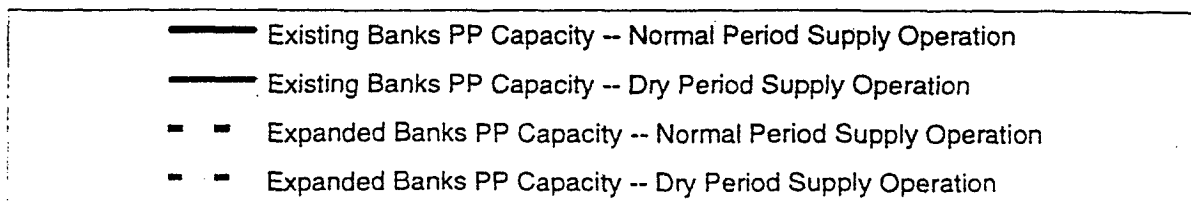
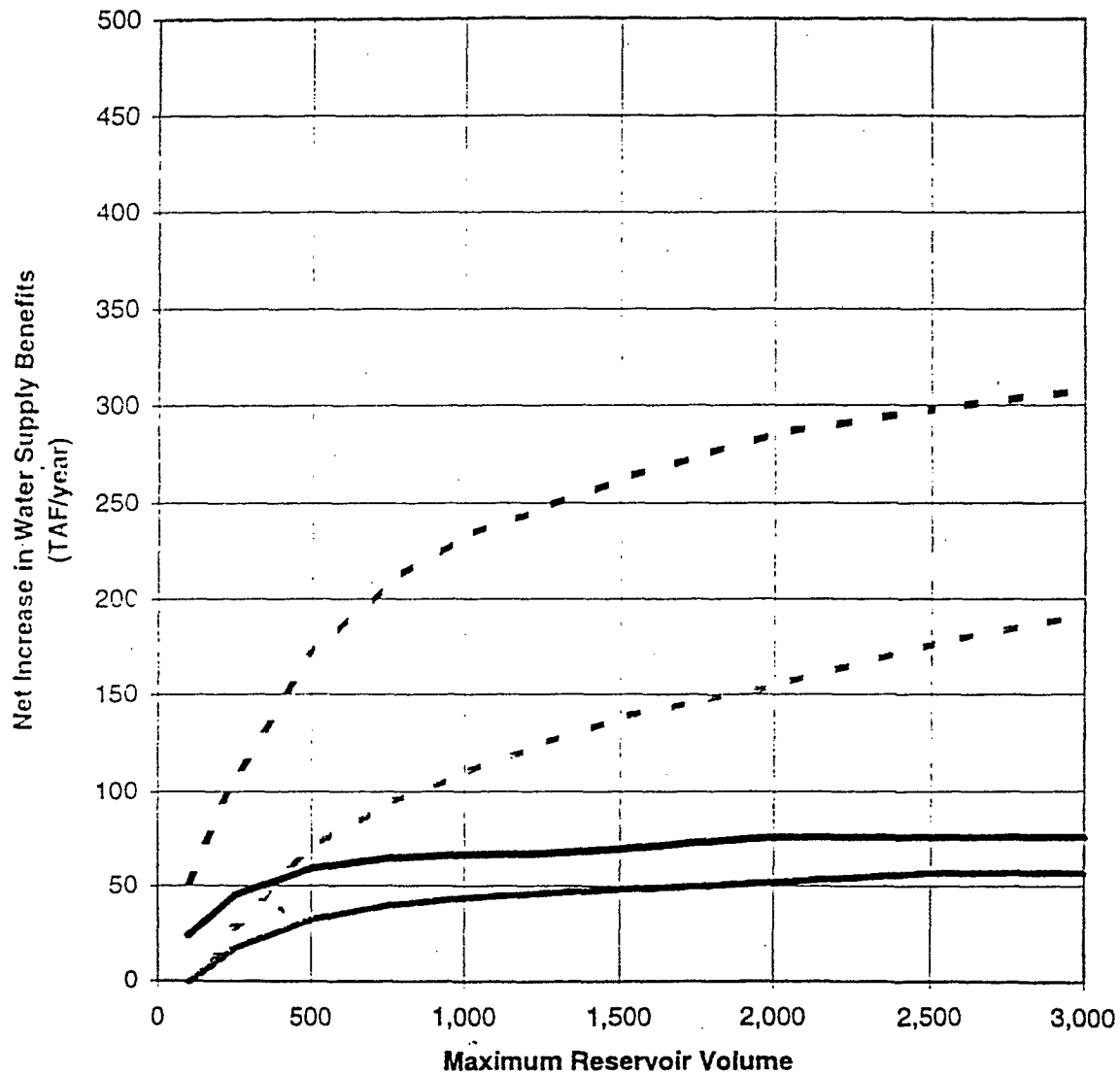
- A. Existing Banks PP Capacity/Low S.R. Flow Event Target -- Normal Period Supply Operation
- B. Existing Banks PP Capacity/Low S.R. Flow Event Target -- Dry Period Supply Operation
- - C. Expanded Banks PP Capacity/Low S.R. Flow Event Target -- Normal Period Supply Operation
- - D. Expanded Banks PP Capacity/Low S.R. Flow Event Target -- Dry Period Supply Operation

NA\_RVSM.XLS: Net 71-Yr Avg Chart

**C - 0 0 5 0 4 0**

C-005040

**South of Delta Off-Aqueduct Storage  
Net increase in 71-Year Average Ag & Urban Water Supply Benefits  
versus Maximum Storage Volume**



Water supply opportunities analyses demonstrating that new storage capacity is critical to achieving water supply benefits, and demonstrating water supply benefits associated with the alternatives, under two scenarios assuming operating criteria are very stringent or somewhat less so.

# **Water Supply Opportunities Under Existing Conditions and No Action**

<b>Average Annual System Deliveries</b>		
<i>(in 1,000 acre-feet per year)</i>		
	<i>Critical Dry Period</i>	<i>Long-Term</i>
<i>Existing Conditions</i>	4,200	5,600
<i>No Action</i>	4,050	5,900

# Alternative 1

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## Average Annual Water Supply Compared to No Action (in 1,000 acre-feet per year)

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	Critical Period	Long-Term
No Storage	400	5902
Assumption A	400 120	6162 262
Assumption B	3684 -357	5846 -54
4.75 MAF Storage		
Assumption A	400 777	6596 696
Assumption B	400 48	6162 280